

CATALYST PREPARATION

5

ABSTRACT

The invention relates to a process for the preparation of an epoxidation catalyst which process
10 involves (a) drying a silica gel carrier having a weight average particle size of from 0.1 mm to 2 mm at a temperature of from more than 200 °C to 300 °C, and (b) contacting the carrier obtained in step (a) with a gas stream containing titanium halide to obtain an
15 impregnated carrier, and the use of such catalyst in the preparation of alkylene oxide.